

IN THE SUBSTITUTE SPECIFICATION

Please replace the paragraph beginning at page 1, line 10 (including Title and Sub-Title), with:

A similar veneer cutter is known from Cremona U.S. Patent 3,750,725 of August 7, 1973. The angle of the workpiece to be cut to the knife is controllably variable in this patent as compared to the Kraus Patent in which it is ~~uncontrollably variable~~ not.

Please replace the paragraph beginning at page 1, line 13 (including Title and Sub-Title), with:

However, neither Patent considers controlling the lengths of the strokes of the up-and-down and end-to-end movements, the phases of the strokes or the frequencies of the strokes, whereby their devices are not suitable for cutting thicker veneers from hard, dried, unheated wood, for example.

Please replace the paragraph beginning at page 4, line 17, with:

The concept of the invention is the pressing of the workpiece 3 against the knife edge A to cause cutting by the knife edge due to one ~~[[of]]~~ or more types of movements by vibrating force, up and down movement, swaying left and right in short and repeated cycles to cut veneer. One of the methods is, thus, movement of the left end of the knife edge vertically in the opposite direction from the right end, and vice versa, in successive strokes.

Please replace the paragraph beginning at page 5, line 7, with:

A block of natural wood is placed on the table 2. The feed screw C is turned to feed a veneer thickness $[[T]]$ (see Fig. 2) of the wood block under the knife edge A. The vacuum line then provides vacuum to the suction cup to hold the wood block against the feed panel B tightly by the suction. The hydraulic cylinders 6,7 then push the table up and the wood block comes up against the knife edge A. Short-stroke cranks 4,5 move the knife edge with components of each stroke up and down (transverse) and/or end to end (parallel), preferably rapidly (e.g., about 750 strokes per minute at the table slicing speed about 7 strokes per minute). When the table 2 has moved up to the upper limit switch 8, the hydraulic cylinders 6,7 move the table down. At the bottom, the table touches the bottom limit switch 9, and the cycle can be started again.